Form Pro Las E				U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. NM1-003			SERIAL NO. 10/007/300		
						APPLICANT Keiji Jono et al.						
JAN 2 8 2003 (Use several sheets			FILING DATE November 8, 2001			GROUP 2811			,			
FILING DATE November 8, 2001 U.S. PATENT DOCUMENTS GROUP 2811												
*Examiner Initial		Docu Numl		Date	Name			Class	Subclass		Filing Date If Appropriate	
TT	AA	US 6	5,274,457 B1	08/14/01	Sakai et al							
Î	AB	5,874	4,317	02/23/99	Stolmeijer	tolmeijer			_	.]		
Tr	AC	US 6	5,258,688 B1	07/10/01	Tsai			_				
Π	AD	5,969	9,393	10/19/99	Noguchi							
П	AE	US 6	i,383,931 B1	05/07/02	Flanner et	er et al.						
П	AF	US 6	5,350,655 B2	02/26/02	Mizuo							
	AG											-
	AH		****	•								
	Al											
	AJ											
	AK		•				· ·					
			}		FOREIGN	PATENT DOCUMENTS						
		Document Number		Date	Country		Class	Subcla	ss	Trans		
	AL	1									Yes	No .
	AM											
	AN					· <u> </u>				\perp		
_	AO	<u> </u>								\dashv		
	AP	<u> </u>										
		-		OTHER REFER	ENCES (includ	ing Author, Title, Date, F	Pertinent Pages, Etc.)				•	
	AR											
												_
	AS											
	АТ											
EXAMINER	MINER TWIN VALVE DATE CONSIDERED 08-27-03											
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.												

Form PTO-1449				U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. KM1-003			SERIAL NO. 10/007/300		
		LIST	Γ OF AB CITED	APPLIC	CANT	APPLICANT Keiji Jono et al.						
·				- K. B.			FILING DATE November 8, 2001			GROUP 1811		
,			JUN 1.3	1000 PA	U.S. PATE	ENT DOCUMENTS						
*Examiner Initial		Docu Numb	ment PADE	A APPLOT		Name	Class		Subclass	is Filing . If Appro	Filing Date If Appropriate	
	AA											
	AB											
	AC											
	AD									TEC		
	AE								1 - 1	臣.	召	
	AF								1	0 100 X C	RECE	
	AG			1					* ****	CER		
	AH `								,	TER		
	AI								t 2.4	280		
	AJ								E	*		
	AK											
				.	FOREIGN PA	ATENT DOCUMENTS			T	 		
		Document Number		Date		Country		Class	Subclass	s Trans	lation No	
Т	AL	лк	01-282815	1 1/89	Japan				_			
	AM	<u> </u>			 					- 1		
	AN	 		 					 			
	AO	\vdash		+								
	AP			OTHER REFE	RENCES (including	g Author, Title, Date, F	Pertinent Pages, Etc.)					
	AR											
		·										
	AS											
	, <u> </u>											
	AT											
	,									<u> </u>		
EXAMINER		1	nin lana			DATE CONSIDERED	08	- 27- (13			
					in conformance w	ith MPEP 609; Draw	v line through citation is	f not in confe	ormance ar	nd not considered.	Include	